

Docket No.: 122.1474

Serial No. 09/985,780

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 7, 12, 19 and 24 in accordance with the following:

1. (CANCELLED)

2. (PREVIOUSLY PRESENTED) A method of driving a display apparatus, in which a frame comprises n subfields, each subfield has at least an address period to select cells to be displayed and a light period to light the selected cells, and a gradation scale is represented by combining the subfields to be lit among said plural subfields, wherein subfields of B_n brightness and B_{n-1} brightness, when a brightness of said n subfields is assumed to be B_i ($i = 1 - n$; $B_1 \leq B_2 \dots B_{n-1} \leq B_n$), are arranged at an interval of about half a length of said frame, wherein subfields of B_{n-2} brightness and B_{n-3} brightness among said n subfields are arranged at the interval of about half the length of said frame so that each of the subfields of the B_{n-2} brightness and the B_{n-3} brightness is positioned almost at a midpoint between two most brightness-weighted subfields.

3. (PREVIOUSLY PRESENTED) The method of driving a display apparatus, as set forth in claim 2, wherein when a length of a rest period in said frame is greater than a predetermined value, said frame includes at least two divided rest periods which are obtained by dividing said rest period.

4. (PREVIOUSLY PRESENTED) The method of driving a display apparatus as set forth in claim 3, wherein said rest period is divided in correspondence with said plural subfield so that a number of the divided rest periods is equal to that of said plural subfields and each divided rest period is arranged in correspondence with the corresponding subfield.

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5. (PREVIOUSLY PRESENTED) A method of driving a display apparatus, in which a frame comprises n subfields, each subfield has at least an address period to select cells to be displayed and a light period to light the selected cells, and a gradation scale is represented by combining the subfields to be lit among said plural subfields, wherein subfields of B_n brightness and B_{n-1} brightness, when a brightness of said n subfields is assumed to be B_i ($i = 1 - n$; $B_1 \leq B_2 \dots B_{n-1} \leq B_n$), are arranged at an interval of about half a length of said frame, wherein the brightness of each subfield is determined by a number of lit pulses in said light period, and when a total number of sustain pulses in the frame is varied, an original clock frequency, which generates an execute signal at least either in said address period or in said light period, is varied.

6. (PREVIOUSLY PRESENTED) The method of driving a display apparatus as set forth in claim 5, wherein only the original clock frequency, to generate the execute signal in said light period, is varied to vary a period of sustain pulses to be applied in said light period.

7. (CANCELLED)

8. (CANCELLED)

9. (CANCELLED)

10. (PREVIOUSLY PRESENTED) A method of driving a display apparatus, in which a frame comprises plural subfields, each subfield has at least an address period to select cells to be displayed and a light period to light the selected cells, and a gradation scale is represented by combining the subfields to be lit among said plural subfields, wherein when a total number of sustain pulses in the frame is varied, an original clock frequency, which generates an execute signal at least either in said address period or said light period, is varied.

11. (PREVIOUSLY PRESENTED) The method of driving a display apparatus as set forth in claim 10, wherein only the original clock frequency, to generate the execute signal in said light period, is varied to vary a period of sustain pulses to be applied in said light period.

12. (CANCELLED)

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13. (CANCELLED)

14. (PREVIOUSLY PRESENTED) A display apparatus displaying a gradation scale by a subfield method in which a frame comprises n subfields, each subfield has at least an address period to select cells to be displayed and a light period to light the selected cells, and the gradation scale is represented by combining subfields to be lit among said n subfields such that subfields of B_n brightness and B_{n-1} brightness, when a brightness of said n subfields is assumed to be B_i ($i = 1 - n$; $B_1 \leq B_2 \dots B_{n-1} \leq B_n$), are arranged at an interval of about half a length of said frame, wherein subfields of B_{n-2} brightness and B_{n-3} brightness among said n subfields are arranged at the interval of about half the length of said frame so that each of the subfields of the B_{n-2} brightness and the B_{n-3} brightness is positioned almost at a midpoint between two most brightness-weighted subfields.

15. (PREVIOUSLY PRESENTED) The display apparatus as set forth in claim 14, wherein when a length of a rest period in said frame is greater than a predetermined value, said frame includes at least two divided rest periods which are obtained by dividing said rest period.

16. (PREVIOUSLY PRESENTED) The display apparatus as set forth in claim 15, wherein, said rest period is divided in correspondence with said plural subfields so that a number of the divided rest periods is equal to that of said plural subfields and each divided rest period is arranged in correspondence with the corresponding subfield.

17. ((PREVIOUSLY PRESENTED)) A display apparatus displaying a gradation scale by a subfield method in which a frame comprises n subfields, each subfield has at least an address period to select cells to be displayed and a light period to light the selected cells, and the gradation scale is represented by combining subfields to be lit among said n subfields such that subfields of B_n brightness and B_{n-1} brightness, when a brightness of said n subfields is assumed to be B_i ($i = 1 - n$; $B_1 \leq B_2 \dots B_{n-1} \leq B_n$), are arranged at an interval of about half a length of said frame, wherein the brightness of each subfield is determined by a number of sustain pulses in said light period, and when a total number of lit pulses in the frame is varied, an original clock frequency, which generates an execute signal at least either in said address period or in said light period, is varied.

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18. (PREVIOUSLY PRESENTED) The display apparatus as set forth in claim 17, wherein only the original clock frequency, to generate the execute signal in said light period, is varied to vary a period of sustain pulses to be applied in said light period.

19. (CANCELLED)

20. (CANCELLED)

21. (CANCELLED)

22. (PREVIOUSLY PRESENTED) A display apparatus displaying a gradation scale by a subfield method in which a frame comprises plural subfields, each subfield has at least an address period to select cells to be displayed and a light period to light the selected cells, and the gradation scale is represented by combining subfields to be lit among said plural subfields such that when a total number of sustain pulses in the frame is varied, an original clock frequency, which generates an execute signal at least either in said address period or said light period, is varied.

23. (PREVIOUSLY PRESENTED) The display apparatus as set forth in claim 22, wherein, only the original clock frequency to generate the execute signal in said light period is varied to vary a period of sustain pulses to be applied in said light period.

24. (CANCELLED)

25. (CANCELLED)

26. (CANCELLED)

27. (CANCELLED)